Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Tuesday 13 Jul 2021 until 23:59 on Wednesday 14 Jul 2021

Forecast Issued on Monday 12 Jul 2021 at 14:19

Confidence: High for the transition to warmer and more settled conditions. Lower for cloud amounts.

Headline for Tuesday 13 Jul 2021: Largely dry and mostly cloudy, but with a risk of the odd light shower.

Mountain weather hazards on Tuesday 13 Jul 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Fog	Fog	Cloudy	Cloudy	Cloudy	Cloudy	Sunny intervals	Partly cloudy (night)
Precipitation probability							
20%	20%	10%	10%	30%	20%	20%	10%

Forecast for Tuesday 13 Jul 2021

Weather: It will be largely dry and mostly cloudy overnight, although some patchy light rain is possible during the early hours. Cloud will often be covering the hilltops. It will then be mostly dry into the morning, but with some mainly light showers developing from late morning. However these will be fairly isolated and many areas will stay dry throughout. There will be large amounts of low cloud which will lift and break during the afternoon to give sunny spells, especially later in the afternoon and evening.

Chance of cloud free mountain/hill tops above 600m: 10% at first, becoming 100% by late morning.

Visibility: Moderate to poor at first, with hills in the middle distance often obscured, and very poor in low cloud covering the hills with nearby landmarks obscured. Cloud bases 300-400m. Becoming good during the morning with views of distant hills, but temporary deteriorations in visibility during any showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 13 Jul 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/10 N	8/12 N	9/12 N	10/14 N	9/14 N	9/14 N	9/14 N	6/9 N	6/11 NW
300	5/11 N	6/12 N	7/12 N	8/14 N	7/14 N	9/16 NW	8/15 N	4/10 N	3/10 N
Valley	3/10 N	6/14 N	5/10 N	6/13 N	8/15 NW	9/16 NW	8/16 NW	4/10 N	3/8 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/10	11/10	11/10	13/11	14/13	16/14	15/14	13/12	12/11
300	13/12	13/12	14/12	16/15	17/16	19/17	18/17	14/14	13/13
Valley	14/14	14/13	14/14	17/16	19/18	20/19	19/18	16/16	14/14
Freezing Level*	2800m	2800m	2800m	2800m	2800m	2800m	2800m	2800m	2700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Although the day will start cloudy, this will improve with high UV levels expected in sunny spells during the afternoon.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 12 Jul 2021	21.6mm	22mm	24.6mm

Forecast for Wednesday 14 Jul 2021

Weather: A largely dry day with sunny spells giving high UV levels. Some patchy low cloud covering hills may develop during the early hours but this will clear during the morning and cloud will be above the hills with good visibility for the rest of the day.

Maximum wind: Northwesterly 10mph, gusting 20mph

Chance of cloud free mountain/hill tops above 600m: 60% at first, becoming 100% by late morning.

Visibility: Generally good with clear views of distant hills. However very poor at first in low cloud covering hills with bases around 500m.

Temperature: **Valleys:** Plus 10C becoming plus 22C
At 600m: Plus 13C
Freezing level: Well above the hilltops

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